Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re pond to a collection of information unless if displays a valid OMB control number Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) JHUC-P01-021 FY 2009 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) Application Number 10/587.512 Filed November 8, 2007 DRUGS AND GENE CARRIER PARTICLES THAT RAPIDLY MOVE THROUGH MUCOUS BARRIERS Art Unit 1632 Examiner M. K. Sgagias This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Small Entity Fee Fee One month (37 CFR 1.17(a)(1)) \$130 \$65 Two months (37 CFR 1.17(a)(2)) \$490 \$245 Three months (37 CFR 1.17(a)(3)) \$1110 \$555 555 Four months (37 CFR 1.17(a)(4)) \$1730 \$865 Five months (37 CFR 1.17(a)(5)) \$2350 \$1175 x Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. x The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 18-1945 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). х attorney or agent of record. Registration Number 61.315 attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 /Joanne M. Holland/ May 6, 2011 Signature Date Joanne M. Holland, Ph.D. (617) 951-7126 Typed or printed name Telephone Number NOTE: Signatures of all the invertors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. Total of 1 forms are submitted.